## EAST Search History

| Ref# | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|--|--|---------------------|---------|---------------------|
| L1   | 15103  | text\$3 with (image or picture) with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L2   | 20487  | (PDF) or (portable adj<br>document adj format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L3   | 126    | L1 same L2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L4   | 9122   | 358/1.9-3.28.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L5   | 9      | L3 and L4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L6   | 1764   | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or see\$3<br>or visibl\$3 or detect\$4)<br>near5 object and L2 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L7   | 35     | L6 and L4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L8   | 156    | (invisibl\$3 or undetect<br>\$4 or unsee\$3 ) near3<br>object and L2                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |
| L9   | 118825 | "358".clas. or "382".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/04/10<br>20:26 |

| L10 | 11     | L8 and L9  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:26 |
|-----|--------|--|--|----|----|---------------------|
| L11 | 2019   | (additional or embedd<br>\$3 or add\$3) near2<br>object and L2                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:26 |
| L12 | 378    | L9 and L11   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:26 |
| L13 | 27585  | driver near3 print\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:26 |
| L14 | 48     | L12 and L13  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:26 |
| L15 | 393    | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object same text\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:27 |
| L16 | 118825 | "358".clas. or "382".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:27 |
| L17 | 34     | L15 and L16  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:27 |
| L18 | 34     | L15 and L16  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:27 |
| L19 | 20487  | (PDF) or (portable adj<br>document adj format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:28 |

| L20 | 73     | (dummy or fake or<br>metadata or meta adj<br>data indetification or<br>identifier) near5 object<br>and L19 and L16  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/04/10<br>20:28 |
|-----|--------|---|--|----|----|---------------------|
| S11 | 34     | ("20010019632"   "20020021455"   "20020080377"   "20020140950"   "20020181024"   "20030007186"   "20030095287"   "20030095287"   "20030218776"   "20040114815"   "5464200"   "5482265"   "5797074"   "5960246"   "6556707").PN.             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR |    | 2007/09/05<br>10:47 |
| S12 | 16     | ("20010019632"   "20020021455"   "20020080377"   "20020140950"   "20020181024"   "20030007186"   "20030058465"   "20030095287"   "20030218776"   "20040114815"   "5464200"   "5482265"   "5708949"   "5797074"   "5960246"   "6556707").PN. | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/05<br>10:47 |
| S13 | 11     | canon.as. and (saito.in.<br>near3 Kazuyuki.in.)   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/05<br>11:09 |
| S14 | 17504  | (PDF) or (portable adj<br>document adj format)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>12:51 |
| S15 | 110163 | text\$3 with (image or picture)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>10:27 |
| S16 | 8353   | 358/1.9-3.28.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>12:54 |

| S17 | 164     | S14 and S15 and S16   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/05<br>12:54 |
|-----|---------|---|--|----|----|---------------------|
| S18 | 13739   | text\$3 with (image or picture) with object                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>14:14 |
| S19 | 17562   | (PDF) or (portable adj<br>document adj format)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>10:27 |
| S20 | 112     | S18 same S19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>14:14 |
| S21 | 8358    | 358/1.9-3.28.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>10:28 |
| S23 | 9       | S20 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>10:28 |
| S24 | 437     | S18 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>14:14 |
| S25 | 58      | S24 and S19   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>15:46 |
| S26 | 1140361 | (mask\$3 or stencil\$3 or<br>attribut\$3 or embadd<br>\$3)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>15:47 |
| S27 | 418     | (mask\$3 or stencil\$3 or attribut\$3 or embadd \$3) with object and \$21 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>15:59 |

| S28 | 218    | (mask\$3 or stencil\$3 or<br>attribut\$3 or embadd<br>\$3) near3 object and<br>\$21                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>15:53 |
|-----|--------|---|--|----|----|---------------------|
| S29 | 8      | ("20020118380"  <br>"20030117636"  <br>"5321797"  <br>"5323249").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>15:53 |
| S30 | 1244   | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or see\$3<br>or visibl\$3 or detect\$4)<br>near3 object and S19 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:04 |
| S32 | 27     | S30 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:01 |
| S33 | 2      | S31 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:01 |
| S34 | 1520   | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or see\$3<br>or visibl\$3 or detect\$4)<br>near5 object and S19 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:04 |
| S35 | 32     | S34 and S21   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:04 |
| S36 | 112216 | "358".clas. or "382".<br>clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:19 |
| S37 | 11     | S31 and S36   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:19 |
| S38 | 165    | (invisibl\$3 or undetect<br>\$4 or unsee\$3 ) near5<br>object and S19                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:04 |

| S39 | 31     | (watermark ) near5<br>object and S19 and S36                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>16:51 |
|-----|--------|--|--|----|----|---------------------|
| S40 | 108812 | saito.in.  | JPO  | OR | ON | 2007/09/06<br>16:51 |
| S41 | 280    | saito near3 kazuyuki .<br>in.                                      | JPO  | OR | ON | 2007/09/06<br>16:52 |
| S42 | 280    | (saito near3 kazuyuki ).<br>in.                                    | JPO  | OR | ON | 2007/09/06<br>16:52 |
| S43 | 280    | (saito near3 kazuyuki ).<br>in. "additional drawing<br>object"     | JPO  | OR | ON | 2007/09/06<br>16:52 |
| S44 | 1      | (saito near3 kazuyuki ).<br>in. and "additional<br>drawing object" | JPO  | OR | ON | 2007/09/06<br>16:52 |
| S45 | 2350   | (additional or embedd<br>\$3 or add\$3) near5<br>object and S19    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:32 |
| S46 | 421    | S36 and S45  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:32 |
| S47 | 2008   | (additional or embedd<br>\$3 or add\$3) near3<br>object and S19    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:32 |
| S48 | 1766   | (additional or embedd<br>\$3 or add\$3) near2<br>object and S19    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:33 |
| S49 | 340    | S36 and S48  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:33 |
| S50 | 25453  | driver near3 print\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:34 |
| S51 | 44     | S49 and S50  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:42 |

| S52 | 9     | halfton\$3 with sharp\$6<br>with object and S19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:45 |
|-----|-------|--|--|----|----|---------------------|
| S53 | 28920 | halfton\$3 or screen\$3<br>with sharp\$6 with<br>object and print  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:45 |
| S54 | 28914 | halfton\$3 or screen\$3<br>with sharp\$6 with<br>object same print\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:46 |
| S55 | 3147  | S21 and S54  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:46 |
| S56 | 28864 | halfton\$3 or screen\$3<br>with sharp\$6 with text<br>with object same print<br>\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/06<br>17:46 |
| S57 | 12    | (halfton\$3 or screen\$3)<br>with sharp\$6 with text<br>with object same print<br>\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>13:33 |
| S63 | 31    | (halfton\$3 or screen\$3)<br>with sharp\$6 with text<br>with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>13:39 |
| S64 | 24    | print\$3 same sharp\$6<br>with text with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>13:39 |
| S65 | 18    | (invisibl\$3 or undetect<br>\$4 or unsee\$3 ) near5<br>object and (PDL or<br>( (printer or page) adj<br>discription adj<br>language )) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:21 |
| S66 | 2681  | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and print\$3                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:38 |

| S67 | 8358   | 358/1.9-3.28.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:22 |
|-----|--------|--|--|----|----|---------------------|
| S68 | 43     | S66 and S67  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:22 |
| S69 | 370    | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object same text\$5 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:41 |
| S70 | 112216 | "358".clas. or "382".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:41 |
| S71 | 31     | S69 and S70  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:42 |
| S72 | 8643   | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:42 |
| S73 | 548    | S72 and S70  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:41 |
| S74 | 3184   | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and text\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:46 |
| S75 | 314    | S74 and S70  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:42 |
| S76 | 17562  | (PDF) or (portable adj<br>document adj format)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:46 |

| S77 | 250 | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:55 |
|-----|-----|--|--|----|----|---------------------|
| S78 | 227 | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and S76 not<br>watermark   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>14:56 |
| S79 | 227 | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and S76 not<br>watermark\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>15:04 |
| S80 | 33  | (invisibl\$3 or undetect<br>\$4 or unsee\$3 or<br>hidden or hiding) near5<br>object and S76 and S70  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:36 |
| S81 | 276 | (layout or dummy)<br>near5 object and S76<br>and S70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>15:20 |
| S83 | 231 | (layout or dummy) adj2<br>object and S76 and S70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>15:23 |
| S85 | 0   | (sideband or side adj<br>band) adj2 object and<br>S76 and S70  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>15:23 |
| S86 | 2   | (sideband or side adj<br>band) near5 object and<br>S76 and S70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>17:05 |
| S87 | 20  | ("20020091665"  <br>"20040095374"  <br>"5805747"   "6498863"<br>  "6529218"  <br>"6633674"   "6792154"<br>  "6839151"  <br>"6937761"  <br>"6977962").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:34 |
| S88 | 15  | ("20010019630"  <br>"6185684"   "6466210"<br>  "6650326"  <br>"6704024"   "6720977"<br>  "6748514").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:35 |

| S97  | 0     | ("not" adj5 (seen<br>display\$3 show\$3<br>recognized image))<br>with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:43 |
|------|-------|---|--|----|----|---------------------|
| S98  | 3     | ("not" adj5 (seen<br>display\$3 show\$3<br>recognized image))<br>same object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:46 |
| S99  | 16809 | ( no? adj5 (seen display<br>\$3 show\$3 recognized<br>image)) same object   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:48 |
| S100 | 1574  | S99 and S70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:47 |
| S101 | 7158  | ( no? adj5 (seen display<br>\$3 show\$3 recognized<br>image)) with object   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:50 |
| S103 | 62    | S101 and S70 and S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:49 |
| S104 | 4603  | ( no? adj5 (seen display<br>\$3 show\$3 print\$3 ))<br>with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:51 |
| S105 | 2893  | ( no? adj3 (seen display<br>\$3 show\$3 print\$3 ))<br>with object  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>16:51 |
| S106 | 49    | S105 and S70 and S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>14:24 |
| S107 | 158   | (dummy or fake or<br>additional or metadata<br>or meta adj data<br>indetification or<br>identifier) near5 object<br>and S76 and S70 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>17:08 |

| S108 | 65  | (dummy or fake or<br>metadata or meta adj<br>data indetification or<br>identifier) near5 object<br>and S76 and S70             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/07<br>17:08 |
|------|-----|--|--|----|----|---------------------|
| S109 | 222 | (color near5<br>background near5 text)<br>and "358".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>14:25 |
| S110 | 34  | (color near5<br>background near5 text)<br>same (sharp\$5 or edge<br>\$5) and "358".clas.                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>14:59 |
| S111 | 2   | "5704021".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>14:59 |
| S112 | 14  | (color near5<br>background near5 text)<br>same (sharp\$5 or edge<br>\$5) same (halfton\$3 or<br>half adj ton\$3)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:17 |
| S113 | 14  | (color near5<br>background near5 text)<br>same (sharp\$5 or edge<br>\$5 or contour) same<br>(halfton\$3 or half adj<br>ton\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:07 |
| S114 | 15  | (color near5<br>background with text)<br>same (sharp\$5 or edge<br>\$5 or contour) same<br>(halfton\$3 or half adj<br>ton\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:10 |
| S115 | 1   | S114 not S112  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:08 |
| S116 | 284 | (white near5<br>background with text)<br>same (sharp\$5 or edge<br>\$5 or contour) same<br>(halfton\$3 or half adj<br>ton\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:10 |
| S117 | 116 | S116 and "358".clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>15:11 |

| S118 | 38  | (color near5<br>background near5 text)<br>same (halfton\$3 or half<br>adj ton\$3)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:40 |
|------|-----|--|--|----|-----|---------------------|
| S119 | 24  | S118 not S114  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | NON | 2007/09/10<br>15:17 |
| S120 | 19  | (color near5<br>background with text)<br>same (halfton\$3 or half<br>adj ton\$3) same (grain<br>\$6 or tone) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:42 |
| S121 | 1   | (color near5<br>background with text)<br>same (halfton\$3 or half<br>adj ton\$3) same (grain<br>\$6)         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:42 |
| S122 | 2   | (color near5<br>background with text)<br>same (grain\$6)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | MON | 2007/09/10<br>16:11 |
| S123 | 2   | achromatic with (color<br>near5 correction) with<br>text   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:44 |
| S124 | 184 | (color near5 correction)<br>with text  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:53 |
| S125 | 106 | (color near3 remov\$3)<br>with text  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:53 |
| S126 | 30  | S125 and "358".clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>15:54 |
| S127 | 142 | (color with background<br>with text) same (grain<br>\$6 or tone\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10<br>16:11 |

| S128 | 80  | (color with background with text) with (grain\$6 or tone\$3)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:51 |
|------|-----|--|--|----|----|---------------------|
| S129 | 28  | S128 and "358".clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>16:12 |
| S130 | 14  | (color adj2 background<br>with color adj2 text)<br>with (grain\$6 or tone<br>\$3)          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:50 |
| S131 | 0   | (color adj2 background<br>with color adj2 text)<br>with (dither)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:51 |
| S132 | 4   | (color adj2 background<br>with color adj2 text)<br>with (dither\$3)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:51 |
| S133 | 370 | (color near5<br>background with text)<br>with (dither\$3)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:51 |
| S134 | 60  | (color near5<br>background with text)<br>with (dither\$3) and<br>"358".clas.               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:58 |
| S135 | 0   | (color near5<br>background with text)<br>with (dither\$3) with<br>(edge contour sharp\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>17:59 |
| S136 | 0   | (color near5<br>background with text)<br>with (dither\$3) same<br>(edge contour sharp\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>18:01 |
| S137 | 1   | (color near5<br>background with text )<br>same (dither\$3) same<br>(edge contour sharp\$5) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10<br>18:01 |

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